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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/060,620	01/30/2002	Travis Myron Cossel	10012155-1	8237

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HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, CO 80527-2400

EXAMINER

CHEN, SHIN HON

ART UNIT	PAPER NUMBER
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2131

DATE MAILED: 05/17/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/060,620

Applicant(s)

COSSEL ET AL.

Examiner

Shin-Hon Chen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 30 January 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-19 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 January 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

### **DETAILED ACTION**

1. Claims 1-19 have been examined.

#### ***Claim Rejections - 35 USC § 112***

2. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

3. Claims 3, 9, and 14 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. The specification does not disclose erasing the authenticated parameter table upon a successful authentication of a predefined number of unauthenticated user parameters. Instead, the specification discloses erasing data after a time-out or period of inactivity.

#### ***Claim Rejections - 35 USC § 102***

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

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5. Claims 1-19 are rejected under 35 U.S.C. 102(e) as being clearly anticipated by Fuh et al. U.S. Pat. No. 6463474 (hereinafter Fuh).

6. As per claim 1, Fuh discloses a method for parameter authentication, comprising: examining an authenticated parameter table to determine whether an unauthenticated user parameter is listed therein (Fuh: abstract and column 3 lines 1-19 and lines 60: local authentication and if local authentication fails, perform remote authentication); and bypassing authentication of the unauthenticated user parameter if the unauthenticated user parameter is listed in the authenticated parameter table (Fuh: abstract and column 3 lines 1-19 and lines 60: local authentication and if local authentication fails, perform remote authentication).

7. As per claim 2, Fuh discloses the method of claim 1. Fuh further discloses the method comprising obtaining the unauthenticated user parameter from a user by way of a user interface (Fuh: column 4 lines 4-13).

8. As per claim 3, Fuh discloses the method of claim 1. Fuh further discloses the method comprising erasing the authenticated parameter table upon a successful authentication of a predefined number of unauthenticated user parameters (Fuh: column 5 lines 11-20: removing the authorization information).

9. As per claim 4, Fuh discloses the method of claim 1. Fuh further discloses the method comprising authenticating the unauthenticated user parameter if the unauthenticated user

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parameter is not listed in the authenticated parameter table (Fuh: abstract and column 3 lines 1-19 and lines 60: local authentication and if local authentication fails, perform remote authentication).

10. As per claim 5, Fuh discloses the method of claim 2. Fuh further discloses wherein the step of obtaining the user parameter from a user by way of a user interface further comprises obtaining at least one user parameter from the group consisting of a biometric parameter, a password, a username, a code, a key, and a signature (Fuh: column 4 lines 8-13).

11. As per claim 6, Fuh discloses the method of claim 4. Fuh further discloses the method comprising storing the authenticated user parameter in an authenticated parameter table upon a successful authentication thereof (Fuh: column 4 lines 4-13: update the authorization information).

12. As per claim 7-17, claims 7-17 encompass the same scope as claims 1-6. Therefore, claims 7-17 are rejected based on the reasons set forth in claims 1-6.

13. As per claim 18, Fuh discloses a method for parameter authentication, comprising: obtaining the unauthenticated user parameter from a user by way of a user interface (Fuh: column 4 lines 8-13); examining an authenticated parameter table to determine whether the unauthenticated user parameter is listed therein (Fuh: abstract and column 3 lines 1-19 and lines 60: local authentication and if local authentication fails, perform remote authentication);

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bypassing authentication of the unauthenticated user parameter if the unauthenticated user parameter is listed in the authenticated parameter table therein (Fuh: abstract and column 3 lines 1-19 and lines 60: local authentication and if local authentication fails, perform remote authentication); authenticating the unauthenticated user parameter if the unauthenticated user parameter is not listed in the authenticated parameter table (Fuh: column 4 lines 4-13); and storing the authenticated user parameter in the authenticated parameter table upon a successful authentication thereof (Fuh: column 4 lines 4-13).

14. As per claim 19, claim 19 encompasses the same scope as claim 18. Therefore, claim 19 is rejected based on the same reason set forth in claim 18.

### ***Conclusion***

15. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Crawford UK Pat. Application 2331820 discloses authenticating multi-functional image processing system.

Kemper U.S. Pub. No. 20030093690 discloses computer security with local and remote authentication.

Yokoyama Japanese Pub. No. 11096118 discloses authenticating user information by central server when image processing systems are utilized.

Henry et al. U.S. Pat. No. 6856800 discloses fast authentication and access control system for mobile networking.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shin-Hon Chen whose telephone number is (571) 272-3789. The examiner can normally be reached on Monday through Friday 8:30am to 5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Shin-Hon Chen  
Examiner  
Art Unit 2131

SC

  
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